

FORM PTO-1449
(Rev. 7-80)U.S. Department of Commerce
Patent and Trademark Office
LIST OF PRIOR ART CITED BY APPLICANT

(Use separate sheets if necessary)

Atty. Docket No.
GAUTVIK 3.0-001 FWC CIP CONT FWC DIVSerial No.
08/340,664Applicant
Gautvik et al.

Filing Date: November 16, 1994

1646
Group 1882

U.S. PATENT DOCUMENTS

*EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>KS</i>	AL	GB2094833A	9-22-82	United Kingdom				
	AM	GB2092596A	8-18-82	United Kingdom				
<i>KS</i>	AN	EPO0123544	10-31-84	Europe				
<i>KS</i>	AO	WO84/01173	3-29-84	PCT				
	AP	EPO00139076	5-2-85	Europe				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)




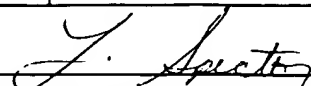
<i>KS</i>	AR	Naylor et al., "Human Parathyroid Hormone Gene (PTH) Is on Short Arm of Chromosome 11," <i>Somatic Cell Genetics</i> , Vol. 9, No. 5, 1983, pp.609-616.
<i>KS</i>	AS	Ernst, Joachim F., "Efficient Secretion and Processing of Heterologous Proteins in <i>Saccharomyces cerevisiae</i> Is Medicated Solely by the Pre-Segment of α -Factor Precursor, <i>DNA</i> , Vol. 7, No. 5, 1988, pp. 355-360.
<i>KS</i>	AT	Hendy, G.N., (Abstract) "Cloning of Human Parathyroid Hormone mRNA and Gene," <i>Calcified Tissue International</i> , Vol. 36, 1984, 286.




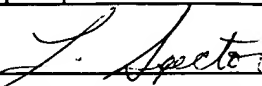
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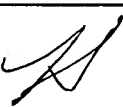
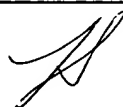

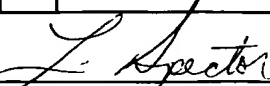
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AR	Born et al., (Abstract) "Expression of Human Preproparathyroid Hormone in <i>E. coli</i> and Yeast," <i>Calcified Tissue International</i> , Vol. 36, (Suppl. 2), 1984, 287.					
	AS	Breyel et al., (Abstract) "Synthesis of Mature Human Parathyroid Hormone in <i>Escherichia Coli</i> ," <i>Calcified Tissue international</i> , Vol. 36 (Suppl. 2), 1984, 297.					
	AT	McDevitt et al., (Abstract) "Isolation of Human Parathyroid Hormone Genes," <i>Calcified Tissue International</i> , Vol. 31, 1980, p. 74.					
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L. Spector				6/1/98			
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	AR	Born et al., (Abstract) "Expression of Human Preproparathyroid Hormone in <i>E. coli</i> and Yeast," <i>Calcified Tissue International</i> , Vol. 35, 1983, p.679.					
	AS	Breyel et al., "Synthesis of mature human parathyroid hormone in <i>Escherichia coli</i> ," <u>Third European Congress on Biotechnology</u> , Vol. III, 1984, p.363.					
	AT	Sung et al., "Hybrid gene synthesis: its application to the assembly of DNA sequences encoding the human parathyroid hormones and analogues," <i>Biochem. Cell Biol.</i> , Vol. 64, 1986, pp. 133-138.					
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	AR	Kronenberg et al., "Studies of Parathyroid Hormone Secretion Using Recombinant DNA Technology," <i>Endocrine control of bone and calcium metabolism</i> , 1984, pp. 217-220.						
	AS	Born et al., "Expression and Processing of Human Preproparathyroid Hormone in <i>Escherichia coli</i> ," <i>Experientia</i> , Vol. 39, 1983, p.659.						
	AT	Keutmann et al., "Complete Amino Acid Sequence of Human Parathyroid Hormone," <i>Amer. Chem. Soc.</i> , Vol. 17, No. 26, 1978, pp. 5723-5729.						
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	AR	Vasicek et al., "Nucleotide sequence of the human parathyroid hormone gene," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 80, April 1983, pp. 2127-2131.					
	AS	Kronenberg et al., "Cloning and nucleotide sequence of DNA coding for bovine preproparathyroid hormone," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 76, No. 10, October 1979, pp. 4981-4985.					
	AT	Hellerman et al., "Secretion of human parathyroid hormone from rat pituitary cells infected with a recombinant retrovirus encoding preproparathyroid hormone," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 81, September 1984, pp. 5340-5344.					
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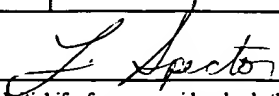
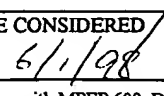
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	AR	Gordon et al., "Synthesis, restriction analysis, and molecular cloning of near full length DNA complementary to bovine parathyroid hormone mRNA," <i>Nucleic Acids Research</i> , Vol. 8, 1980, pp. 5669-83.
	AS	Gordon et al., (Abstract), "Molecular Cloning and Structural Analysis of Near Full-Length DNA Complementary to the mRNA Coding for Bovine Parathyroid Hormone," <i>Fed. Proc.</i> , Vol. 39, No. 6, 1980, 947.
	AT	Kronenberg et al., (Abstract), "Structural Analysis of the Human Parathyroid Hormone Gene," <i>Calcified Tissue International</i> , Vol. 33, 1981, p. 322.

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	AR	Cantrell et al., "cDNA Cloning, Expression, and Activity of Human Granulocyte-Macrophage Colony-Stimulating Factor, <u>Recombinant Lymphokines and Their Receptors</u> , 1987, pp. 187-205..					
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<i>AS</i>	AR	Keutmann et al., "Complete Amino Acid Sequence of Human Parathyroid Hormone," <i>Human Parathyroid Hormone Sequence</i> , Vol. 17, No. 26 (1978) pp. 5723-5729.						
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H	AR	Brewer et al., "Human Parathyroid Hormone: Amino-Acid Sequence of the Amino-Terminal Residues 1-34," <i>Proc. Nat. Acad. Sci. USA</i> , Vol. 69, No. 12 (1972) pp. 3585-3588.					
H	AS	Niall et al., "The Amino-Acid Sequence of the Amino-Terminal 37 Residues of Human Parathyroid Hormone," <i>Proc. Nat. Acad. Sci. USA</i> , Vol. 71, No. 2 (1974) pp. 384-388.					
H	AT	Keutmann et al., "Isolation of Human Parathyroid Hormone," <i>Biochemistry</i> , Vol. 13, No. 8 (1974) pp. 1646-1652.					
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